1

2

3

## **CLAIMS**

We claim:

	A A.		
1	1. A variable folder having a product strand path extending therethrough,		
2	said variable folder comprising:		
3	a cross-cutting arrangement including a cutting cylinder and at least one cutting		
4	blade carried on said cutting cylinder functional for cutting a product from a feeding web		
	strand fed along the product strand path, aid at least one cutting blade having a plurality of		
∐ √6 	recesses functioning to leave residual crosspieces in said feeding web strand by which said		
	product remains connected to said feeding web strand;		
	a collecting cylinder located downstream of said cross-cutting arrangement along		
<u>.</u> 9	the product strand path;		
19 110 110	a product directing arrangement which leads from said cross-cutting		
†1	arrangement to said collecting cylinder; and		
12	accelerating and tearing-off cams at a location between said cross-cutting		
13	arrangement and said collecting cylinder through which said product passes, said accelerating		
14	and tearing-off cams operable for gripping said product to tear off said product from said		
15	feeding web strand at said residual crosspieces.		

A variable folder according to claim 1, wherein said cutting blade has 2. three recesses, said recesses being arranged to register with border regions and a center of said feeding web strand.

9.	A variable folder according to claim 8, wherein a ratio of a speed of said
driven roller to a spe	ed of said accelerating and tearing-off cams is other than a whole number.

- 10. A variable folder according to claim 1, wherein said product-directing arrangement comprises a belt directing system which in operation is product non-engageable.
- 11. A variable folder according to claim 1, wherein said product-directing arrangement comprises tongues.